## **Michel Coudry**

DOB: 6 March 1958

SOLETANCHE BACHY

280 av. Napoleon Bonaparte 92 500 RUEIL MALMAISON

Business Mobile: + 33 6 73 00 07 04 E-mail: michel.coudry@sf-group.com

#### **WORK EXPERIENCE**

### Since April 2017

#### **SOLETANCHE BACHY**

**Head of Engineering.** The Engineering Division includes the Methods and Experts department, the Group's Design Office and the Materials Laboratory. There are 70 engineers and technicians in these departments which play a major role in all stages of the building processes. It coordinates the engineering operations for the 52 companies in the Group by organizing training courses, seminars (web or physical), exchanges of engineers between companies, etc.

**Tender Risks Director.** Monitoring and analysis of call for tender files for major projects, organization of closing meetings, etc.

#### Since March 2018

#### **SOL EXPERT INTERNATIONAL**

**CEO**. Sol Expert International is a 100% subsidiary of Soletanche Bachy which provide consultancy services in the applied geotechnics. Sol Expert has the support of more than 200 engineers worldwide mainly from Soletanche Bachy group.

## Since January 2017

## **ECOLE DES TRAVAUX PUBLICS** (Public Works School)

**Teacher**. Teacher of the working methods option for final year classes.

#### Since April 2016

#### **AFNOR**

**Engineer**. Member of the French Standardization Committee for geotechnical work, participation in the commissions, revisions of standards, etc. Member of the CEN:TC288 working group (WG18 grouting, WG 20 Artificial Ground Freezing).

## From April 2014 to April 2017

### **SOLETANCHE BACHY**

**Methods and Experts Department Director**. The Methods and Experts Department, made up of 10 engineers, play a role in all stages of the building processes, such as the call for tenders, preparation and performance of work phases. The department determines the internal standards reference systems. It sets out the quality requirements applicable to the Group, manages the feedback system, etc.

**Tender Risks Director.** Monitoring and analysis of call for tender files for major projects (120 files a year up to 4 billion turn over), organization of wrap-up meetings, etc.

### From July 2010 to April 2014 GLE Mode d'emploi

**CEO.** Local Employer Group. Support for and definition of the joint venture company's development guidelines. Setting goals and validating budgets. Management of the Board of Directors. Construction of the head office for €500,000 to increase the shareholders' equity. Consortium with a turnover of €4.5M and 150 full-time equivalent positions, and 350 people managed. A head office and an agency, 8 people responsible for managing the joint venture company.

### From April 2006 to April 2014

#### **SOLETANCHE BACHY**

**Branch Manager, "TEC system" CEO.** Subsidiary (SAS), 85% owned by Soletanche Bachy and 15% by Casagrande Spa., responsible for the design, manufacturing of drilling equipment, surveys, etc. as assembler/full-line supplier. Turnover of €8.5M to €18.8M, 75% of which from exports and 15% intra group. It has around 42 employees. Independent management along with ERP itself.

Choice of the shareholder Casagrande, negotiation of trade agreements.

Redefinition of the range and target prices. Monitoring of the development of new products, submission of patents. Restructuring of the Sales Department, restructuring of production as a result of the redefinition of machines. Setting up agencies for equipment repair and rental.

### From February 2002 to April 2006

### **SOLETANCHE BACHY FRANCE**

Operations Manager responsible for "commando" projects in India, Africa, and New Caledonia. Work completed in New Caledonia (piles €15M), India (Jet Grouting and injection at Teesta dam (Sikkim) €13M), Algeria (diaphragm walls for the Beni Haroun pumping station dam €2.5M), South Africa (slurry walls for the construction of the Nqura port in Port Elizabeth €1.2M, Slurry wall of the Berg River Dam, etc.), Algeria, Morocco, etc.

**Equipment Manager** for the above foreign centres and Eastern Europe centres.

## From December 1996 to February 2002 SOLETANCHE BACHY FRANCE

Operation Manager for the North-West agency. Management of personnel and equipment assigned to each site. (30 to 40 sites a year, for an annual total of €12M to €30M.) Implementation of site preparation and validation of methods, subcontractors, budget monitoring. Directly responsible for operations on certain sites and after-sales service. Implementation of the quality system according to ISO 9001 standard.

# From January 1998 to November 1998 **SOLETAN**

#### **SOLETANCHE BACHY FRANCE**

Works Manager. Construction temporary retaining walls for 6 deep underground train stations in Rennes (16,800 m²) for €9M.

### From December 1994 to December 1996 SOLETANCHE BACHY EGYPT

**Technical Director of the Cairo Underground Metro (Egypt).** Responsible for determining works according to guide drawings, preparing plans by the design office, and defining methods. Methods Office consisting of 6 engineers and Design Office of 12 engineers and drafters. Coordinator of the internal resources and head of after-sales service. The Cairo underground train project involved 408,000 m<sup>2</sup> of diaphragm walls and slurry walls, 1,400 km of injection drilling, 202,000 m<sup>3</sup> of grout and 78,000 m<sup>3</sup> of jet grouting, 165 expats and 1,600 local workers at peak times.

**Co-auteur** of Rapid Excavation and Tunnelling Conference Las Vegas June 22-25 1997/ Review of the grouting on line 2 of the Cairo Metro with David W. Campo and Donald P. Richards.

## From November 1992 to December 1994 **SOLETANCHE ENTREPRISE**

**Project Engineer at the Rhône-Alpes agency.** Study, acquisition and follow-up of projects underway (5 projects acquired per year i.e. turnover of €7M). Various special works and general contractor projects (underground car parks, resin grout, retaining walls with long duration tie rods, improvement by including vertical drains, etc.)

### From May 1991 to November 1992 **SOLETANCHE ENTREPRISE**

**Project Engineer at the Paris agency.** Study and acquisition of projects under the responsibility of a Head Engineer. (60 projects investigated during the period).

From December 1989 to December 1990 ENTREPRISE BIANCO (GROUPE RAZEL) (Savoie)

**Earthwork and civil engineering Works Engineer.** Completion of earthwork and civil engineering projects as part of the Winter Olympic Games 1992.

## From May 1989 to November 1989 ENTREPRISE SPIE-TONDELLA (Savoie)

**Building Works Engineer, Bourg Saint Maurice agency.** Completion of structural work for two buildings: one located in Bourg St. Maurice and the other in Val d 'Isère (Savoie).

#### From March 1989 to March 1995 PRALOGNAN LA VANOISE (Savoie)

**Deputy Mayor of the ski resort in charge of finance and works.** Finance audit of the account of the town and negotiation with the Olympic Organisation Comity of additional funding for the curling rink. Preparation of budget and cost control, follow up of the various works in the town.

### From August 1987 to November 1988 ENTREPRISE BOTTO (Savoie)

Works Engineer and concrete mixing plant Manager. Study of prices, completion of roadway and utilities works, civil engineering and earthworks. Work on the Val d 'Isère and Bourg St. Maurice funiculars for the track and mechanics package. Intermediate station for the Jauvany cable car. Technical and Sales Manager for the concrete mixing plant located in Villette (Savoie).

### From July 1985 to August 1987 **SOLETANCHE ENTREPRISE**

**Design Engineer in the design department in Nanterre (France).** Technical studies within the foundations and retaining walls special projects department. Setting up various solutions. Head of the design office of Soletanche in Venezuela from January 1987 to May 1987.

#### From June 1984 to August 1984 SAE IRAQ

**Trainee Construction Supervisor** in charge of roadway and utilities works and earthworks for a new town in East Iraq. Isolated site in dessert.

#### From July 1974 to August 1985 **REFUGE FELIX FAURE (Savoie)**

**Dish washer, cook, cleaner, and refuge caretaker** during spring and summer holidays for periods of 2 to 8 weeks.

#### **MISCELLANEOUS:**

#### PATENTS:

- Method and facility for manufacturing a continuous wall in the ground 2013 06 12
- Retaining Structure 2015 10 06
- Excavation system with interchangeable tools 2015 08 05
- Gravity structure intended for a marine civil-engineering construction and associated manufacturing method 2015 02 27
- Clamping jaw and clamping device comprising such a jaw 2012 04 13
- Excavating machine comprising a steering tube that enables the rotation of the chassis 2011 11
- Drilling and mixing tool comprising a drum with separate teeth 2010 03 26

QUALIFICATIONS: Engineering degree from the Ecole Spéciale des Travaux Publics, Public Works section - year group 1985. Paris, France.

LANGUAGES: Fluent in English, intermediate level in Spanish.